

Anode

Cathode

**MERGEN** 150Watt  
**Mergen SMPS Board v0.0.1**  
Project Number: 20240101  
Operating Supply Voltage: 36VAC  
System Output Voltage Range: 0-30VDC  
Maximum Output Current: 5A



Attention: This project is open source and still under development. The project is always dangerous because it involves grid electricity's transformation and control. The engineer is not responsible for any adverse situation that may occur.  
Contact: ig:mergenelk

AC INPUT